#### Case 1:04-cv-04046-RJS Document 126 Filed 10/24/13 Page 1 of 30

| UNITED STATES | DISTRIC | T COU | JRT  |
|---------------|---------|-------|------|
| SOUTHERN DIST | RICT OF | NEW   | YORK |

ENZO BIOCHEM, INC., et al.,

Plaintiffs,

-V-

PERKINELMER, INC., et al.,

Defendants.

ROCHE DIAGNOSTICS GMBH,

Plaintiff,

-V-

ENZO BIOCHEM, INC., et al.,

Defendants.

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DATE FILED: 10-24-13

No. 03 Civ. 3817 (RJS) ORDER

No. 04 Civ. 4046 (RJS) <u>ORDER</u>

#### RICHARD J. SULLIVAN, District Judge:

The Court is in receipt of the attached pre-motion letters from Roche, Perkin Elmer, and Enzo. Roche and PerkinElmer wish to supplement the record in their summary judgment motions now pending before the Court. Although this supplemental evidence certainly would be relevant to triable issues and likely would be admissible at trial, the Court does not see why these late-breaking facts adduced during discovery in a *different* case should be admitted to the summary judgment record more than half a year after the end of discovery in this case, particularly when the evidence does not appear to conclusively resolve any dispute as to a

#### Case 1:04-cv-04046-RJS Document 126 Filed 10/24/13 Page 2 of 30

material fact. Accordingly, the Court deems Roche and PerkinElmer's contemplated motion to supplement the record to have been made, and it is HEREBY DENIED.

SO ORDERED.

DATED: October 23, 2013

New York, New York

RICHARO J. SULLIVAN

UNITED STATES DISTRICT JUDGE

WILMERHALE

October 7, 2013

#### By Email

Honorable Richard J. Sullivan United States District Judge Southern District of New York 500 Pearl Street New York, NY 10007-1312

Re: Roche Diagnostics GmbH et al. v. Enzo Biochem, Inc. et al., No. 04 Civ. 4046 (RJS) Enzo Biochem, Inc. et al. v. PerkinElmer, Inc. et al., No. 03 Civ. 3817 (RJS)

#### Dear Judge Sullivan:

Beilina

This letter is submitted on behalf of Roche and PerkinElmer in connection with their pending motions for summary judgment of the non-patent claims in the above-referenced matters, see Dkt. No. 102 (04 Civ. 4046), Dkt. No. 100 (03 Civ. 3817). Pursuant to Paragraph 2(A) of the Court's Individual Practices, Roche and PE respectfully request a pre-motion conference regarding their proposed motion to supplement the summary judgment record to include (i) excerpts from the transcript of the recent deposition of Barry Weiner (Ex. A); and (ii) Enzo's 1996 product catalog, which was the subject of Mr. Weiner's testimony (Ex. B).

On October 2, 2013, Roche took the 30(b)(6) deposition of Barry Weiner, who has served as the President of Enzo since 1996. Mr. Weiner was Enzo's corporate designee on, *inter alia*, the topic of "Enzo's current and historical business, operations, and structure," including "any actual or potential customers" of Enzo. *See* Roche's Notice of 30(b)(6) Deposition to Enzo, Schedule A at 8 (Topic 10). Mr. Weiner testified generally about Enzo's product portfolio in 1996, which is when Roche first launched the Elecsys® products accused of infringing U.S. Patent No. 4,943,523. In that context, Mr. Weiner discussed the various types of customers that purchased Enzo's catalog products, which were subject to a "research use only" restriction that is materially identical to that required by PerkinElmer's Distributorship Agreement, and also similar to the language of the label that Roche placed on products sold pursuant to its Distributor Agreement. *Compare* Ex. B, Enzo Diagnostics Price Index 1996 at E00029406; Ex. 3 at ¶ 1(g), Elliot Decl. Dkt. No. 105 (03 Civ. 3817); Exs. 37 and 43, Supp. Gunther Decl. Dkt No. 112 (04 Civ. 4046). During his deposition, Mr. Weiner testified that the "research use only" restriction in Enzo's catalog was only meant to indicate that the products were not FDA-approved diagnostic products, and that the products could be purchased for any research use, including by

<sup>&</sup>lt;sup>1</sup> Roche also filed a Notice of Supplemental Authority on August 21, 2013, Dkt. No. 116 (04 Civ. 4046), to which Enzo responded on August 28, 2013, Dkt. No. 118 (04 Civ. 4046).

<sup>&</sup>lt;sup>2</sup> In parallel with the Court's consideration of the pending summary judgment motions, Roche and Enzo have been conducting discovery in connection with their claims and defenses relating to U.S. Patent Nos. 4,943,523 and 5,082,830. See Dkt. No. 99 (04 Civ. 4046).

pharmaceutical and biotechnology companies for research in connection with product development. See Ex. A at 28:10-25, 38:9-39:13, 65:18-67:6, 68:3-68:21, 70:5-22, 72:14-22, 73:10-74:19, 76:12-77:24.

Mr. Weiner's testimony is undisputed evidence of how Enzo itself applies the "research use only" restrictions at issue in this case. That testimony confirms and is consistent with the meaning of the "research use only" provisions advanced by Roche and PerkinElmer, and directly contradicts the interpretation advanced by Enzo. See Enzo's Br. at 6-7, Dkt. 107 (04 Civ. 4046); Enzo's Br. at 13-14, Dkt. No. 104 (03 Civ. 3817); see also Sept. 27, 2013 Hearing Tr. 23:15-25:9. Mr. Weiner's deposition testimony could not, of course, be previously submitted because it was not taken until last week. Furthermore, Enzo's arguments in opposition to PerkinElmer's and Roche's motions—including the argument that their respective contracts prohibited sales to any commercial entity per se—were not made in the complaint, in answers to contention interrogatories, or in summary judgment briefing before Judge Sprizzo. See, e.g., Sept. 27, 2013 Hearing Tr. 5:13-6:7. Accordingly, good cause exists for supplementing the summary judgment record on those issues.

Accordingly, Roche and PerkinElmer respectfully seek leave to file a brief motion supplementing the record with the deposition testimony of Mr. Weiner and the language of the "research use only" restriction in the 1996 Enzo catalog that was the subject of his testimony. In the alternative, Roche and PerkinElmer respectfully request that the Court accept this letter for filing and deem the summary judgment record supplemented.

Respectfully,

By: /s/ Robert J. Gunther, Jr.

Robert J. Gunther, Jr. WILMERHALE LLP 250 Greenwich Street New York, NY 10007 T: 212-230-8830 robert.gunther@wilmerhale.com

Attorney for Roche Diagnostics GmbH and Roche Molecular Systems, Inc.

Attorney for PerkinElmer, Inc. and PerkinElmer Life Sciences, Inc.

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1875 Pennsylvania Avenue, NW

By: /s/ William G. McElwain

William G. McElwain

WILMERHALE LLP

Washington, DC 20006

T: 202-663-6388

cc: Counsel of Record

- 2 -

# **Exhibit A**

UNITED STATES DISTRICT COURT

SOUTHERN DISTRICT OF NEW YORK

ROCHE DIAGNOSTICS GmbH, a German

corporation; and ROCHE MOLECULAR SYSTEMS, INC., a California corporation,

Plaintiffs,

-against-

04 CIV. 4046 (RJS)

1

ENZO BIOCHEM, INC., a New York corporation; and ENZO LIFE SCIENCES, INC., a New York corporation, formerly known as ENZO DIAGNOSTICS, INC.,

Defendants.

ATTORNEYS' EYES ONLY

\*\*\*HIGHLY CONFIDENTIAL\*\*\*

PURSUANT TO PROTECTIVE ORDER

VIDEOTAPED DEPOSITION OF BARRY W. WEINER

New York, New York

Wednesday, October 2, 2013

9:47 a.m.

Reported by:

LYNN VAN DEN HENDE

JOB NO: 31800

|          |   | 2        | 4  |
|----------|---|----------|--|
| 1        |   | : 1      | HIGHLY CONFIDENTIAL - B. Weiner  |
| 2        |   | , 2      | VIDEO OPERATOR: This begins the video  |
| 3        |   | 3        | deposition of Barry Weiner, in the matter of                                     |
| 4        |   | 4        | Roche Diagnostics GmbH, et al., versus Enzo                                      |
| 5        | October 2, 2013                                   | 5        | Biochem, Inc., et al. This deposition is   |
| 6        | 9:47 a.m.   | 6        | being held at 200 Park Avenue, New York, New                                     |
| 7        |   | 7        | York, on October 2, 2013, at approximately                                       |
| 8        | Videotaped deposition of BARRY W.                 | 8        | 9:47 a.m.  |
| 9        | WEINER, held at the offices of Greenberg          | 9        | My name is Manuel Abreu from the firm  |
| 10       | Traurig, LLP. 200 Park Avenue, New York, New      | v 10     | of David Feldman Worldwide, and I'm the  |
| 11       | York, pursuant to Notice, before Lynn Van         | 11       | legal video specialist. The court reporter                                       |
| 12       | Den Hende, a Registered Professional              | 12       | is Lynn Van Den Hende, in association with                                       |
| 13       | Reporter, State of New York Certified             | 13       | David Feldman Worldwide.   |
| 14       | Shorthand Reporter, State of Illinois             | 14       | Will counsel please introduce  |
| 15       | Certified Shorthand Reporter, Registered          | :15      | themselves.  |
| 16       | Merit Reporter, Certified Realtime Reporter,      | 16       | MR. KHAN: So this is Omar Khan and   |
| 17       | Certified LiveNote Reporter, and Notary           | 17       | Anjali Mohan of Wilmer Hale LLP for Roche.                                       |
| 18       | Public within and for the State of New York.      | 18       | MR. ELLIOTT: John Elliott and Richard  |
| 19       |   | 19       | Pettus of Greenberg Traurig for Enzo.  |
| 20       |   | 20       | VIDEO OPERATOR: Will the court   |
| 21       |   | 21       | reporter please swear in the witness.  |
| 22       |   | 22       | BARRY W. WEINER,   |
| 23       |   | 23       | called as a witness, having been duly  |
| 24       |   | 24       | sworn by a Notary Public, was examined   |
| 25       |   | 25       | and testified as follows:  |
|          |   | 3        | 5  |
| 1        |   | 1        | HIGHLY CONFIDENTIAL - B. Weiner  |
| 2        | A P P E A R A N C E S. ON BEHALF OF PLAINTIFFS:   | . 2      | EXAMINATION  |
| 4        | WILMER CUTLER PICKERING HALE AND DORR, L          | LP = 3   | BY MR. KHAN:   |
| 5        | 7 World Trade Center                              | 4        | Q. All right, Mr. Weiner, we've already  |
| 6        | 250 Greenwich Street<br>New York, New York, 10007 | 5        | met, but could you please state your name for the                                |
| 8        | 212-937-7252                                      | 6        | record?  |
| 9        | BY OMAR A. KHAN, ESQ.<br>omar.khan@wilmerhale.com | 7        | A. Barry Weiner.   |
| 11       | ANJALI MOHAN, ESQ.                                | . 8      | Q. And also your residential address for   |
| 12       | anjali.mohan@wilmerhale.com                       | 9        | the record.  |
| 13       | ON BEHALF OF DEFENDANTS:                          | 10       | A. 69 Fifth Avenue, New York, New York.  |
| 14       |   | 11       | Q. Sure. My understanding, Mr. Weiner,   |
| 15       | GREENBERG TRAURIG, LLP                            | 12       | is that you are the president of Enzo Biochem,                                   |
|          | MetLife Building                                  | 13       | Inc., is that correct?   |
| 16       | 200 Park Avenue                                   | 14       | A. Yes.  |
| 17       | 200 Lark Avenue                                   | 15       | Q. And what I'd like to do, before we  |
| 1        | New York, New York, 10166                         | 16       | sort of get going, is just talk a little bit                                     |
| 18       | 212-801-2234                                      | 17       | about your educational background and your                                       |
| 19       |   | 18       | experience.  |
| 20       | BY JOHN J. ELLIOTT, ESQ.                          | 19       | So could you please let us know what   |
| 1        | elhottj@gtlaw.com                                 | 20       | your educational background is?  |
| 21       | RICHARD C PETTUS, ESQ.                            | 21       | A. I have an undergraduate degree in   |
| 22       |   | 22       | economics from NYU and a master's in business                                    |
| 1        | pettusr@gtlaw.com                                 | 23       | administration from Boston University.   |
| 22       |   |          |  |
| 23<br>24 | ALSO PRESENT: MANUAL ABREU, VIDEOGRAPHER          | 24<br>25 | Q. At Boston University, when you were receiving your MBA, did you specialize in |

2 (Pages 2 to 5)

|    | 26  |     | 28  |
|----|---|-----|---|
| 1  | HIGHLY CONFIDENTIAL - B. Weiner                   | 1   | HIGHLY CONFIDENTIAL - B. Weiner                   |
| 2  | MR. ELLIOTT: I'm going to jump in                 | : 2 | principle revenue streams for Enzo Diagnostics?   |
| 3  | here too.   | 3   | A. Enzo historically has had a strong             |
| 4  | All of this is, just for the record,              | : 4 | franchise in the gene labeling, DNA/RNA labeling  |
| 5  | publicly available. You know, it's all been       | 5   | technologies.                                     |
| 6  | given to the SEC, and it's all available on       | . 6 | One of our key contributions has been             |
| 7  | their website.                                    | 7   | our nonradioactive DNA detection systems, which   |
| 8  | And the documents and we have                     | 8   | were certainly one of the core products of the    |
| 9  | produced a great volume of those documents        | 9   | corporation.                                      |
| 10 | as well.  | 10  | Q. Any other key product lines that you           |
| 11 | BY MR. KHAN:                                      | 11  | can think of in the 1996 time frame?              |
| 12 | Q. Other than those three subsidiaries            | 12  | MR. ELLIOTT: Objection.                           |
| 13 | that we just talked about, any other subsidiaries | 13  | A. We had a full catalog, which one could         |
| 14 | that you can think of under Enzo Biochem, Inc.?   | 14  | access, which would delineate all of our          |
| 15 | A. Ultimately Enzo Diagnostics became             | 15  | products.   |
| 16 | Enzo Life Sciences. So it's same subsidiary,      | 16  | Unfortunately I'm we had many                     |
| 17 | different evolutionary name.                      | 17  | products. We sold hundreds of products. And       |
| 18 | I'm not aware of any other                        | 18  | there were enzymes that are utilized in           |
| 19 | subsidiaries.                                     | 19  | restriction analysis. There were systems and      |
| 20 | Q. What was the reason for the name               | 20  | kits for a variety of different aspects of doing  |
| 21 | change from Enzo Diagnostics to Enzo Life         | 21  | biomedical research and diagnosis and             |
| 22 | Sciences?   | 22  | exploration.                                      |
| 23 | A. It was more descriptive of the                 | 23  | I certainly, you know, would need to              |
| 24 | business, in terms of the evolutionary extension  | 24  | be refreshed and take a look at the catalog in    |
| 25 | of this business into other areas of product      | 25  | 1996 to see what those products could be.         |
|    | 27  | ,   | 29  |
| 1  | HIGHLY CONFIDENTIAL - B. Weiner                   | 1   | HIGHLY CONFIDENTIAL - B. Weiner                   |
| 2  | development and product sales.                    | 2   | MR. ELLIOTT: I'm going to state for               |
| 3  | Q. Okay. So what was the business of              | 3   | the record here too that the principal            |
| 4  | Enzo Diagnostics and/or Enzo Life Sciences?       | 4   | product lines and revenue streams are not         |
| 5  | A. It took many different evolutions as           | 5   | noticed as 30(b)(6) topics.                       |
| 6  | we increased our product mix.                     | 6   | And to the extent we're going to get              |
| 7  | We worked on tools for DNA/RNA                    | 7   | into that, that's that's fine, but it's           |
| 8  | labeling. We worked on enzyme development. We     | 8   | in his personal capacity.                         |
| 9  | worked on immunoassay development.                | 9   | MR. KHAN: Obviously we disagree,                  |
| 10 | We worked on a variety of novel                   | 10  | because the notice topics cover such              |
| 11 | platforms that today have become the foundation   | 11  | inquiry, but we can take that up later.           |
| 12 | of some very major product lines that are being   | 12  | BY MR. KHAN:                                      |
| 13 | distributed around the world.                     | 13  | Q. So you mentioned, Mr. Weiner, that in          |
| 14 | So Life Sciences was more descriptive             | 14  | or around 1996 Enzo Diagnostics had a catalog, is |
| 15 | of the breadth of the operation than just         | 15  | that right?                                       |
| 16 | diagnostics.                                      | 16  | A. We've always had a catalog, yes.               |
| 17 | And as a result, we determined to                 | 17  | Q. And would that catalog in 1996 have            |
| 18 | to give the market a better, clearer              | 18  | contained all of Enzo Diagnostics, Inc. products  |
| 19 | understanding of what our strategy and market mix | 19  | that were then sold?                              |
| 20 | would be.   | 20  | A. It might not have contained all of             |
| 21 | Q. What were the principle revenue                | 21  | them.   |
| 22 | streams and I know you've talked about how        | 22  | Q. What products would not have been              |
| 23 | this changed over time, but if I can focus on     | 23  | contained in the catalog for Enzo Diagnostics,    |
| 24 | 1996, in that time frame.                         | 24  | Inc.?   |
| 25 | In or around 1996 what were the                   | 25  | A. I couldn't remember that at this point         |

8 (Pages 26 to 29)

|    | 38   |     | 40  |
|----|--|-----|---|
| }  | HIGHLY CONFIDENTIAL - B. Weiner                  | : 1 | HIGHLY CONFIDENTIAL - B. Weiner                   |
| 1  | A. I would have to check with our you            | 2   | Q. So if we could, I'd like to focus just         |
| 2  | know, our marketing people to see how they would | . 3 | on catalog sales and what types of customers make |
| 3  |  | 4   | purchases from the Life Sciences catalog.         |
| 4  | be able to do such, if they do that.             | 5   | And in that regard are you aware of               |
| 5  | Q. And who do you contact in marketing           | . 6 | pharmaceutical companies purchasing products from |
| 6  | today?   | 1 7 | the Life Sciences catalog?                        |
| 7  | A. I would speak to Mr. Andrew Whiteley.         | 8   | A. I personally am not involved with the          |
| 8  | o o de la della colonia France                   | 9   | order taking, with the marketing of Life Science  |
| 9  | Q. So returning to catalog sales by Enzo         | 10  | products, so I can't speak to the specific        |
| 10 | Diagnostics or Enzo Life Sciences, what types of | 11  | parties that might purchase specifically from a   |
| 11 | customers purchase products from the catalogs?   | 12  | catalog.  |
| 12 | MR. ELLIOTT: Objection.                          | 13  | I'm not on that front line to deal                |
| 13 | A. I'm not sure what type of customers           | 14  | with that   |
| 14 | purchase from catalogs. There are many types of  | 15  | Q. But it wouldn't surprise you to learn          |
| 15 | customers.                                       | 16  | that pharmaceutical companies purchase products   |
| 16 | You know, people utilize different               | 17  | from the Life Sciences catalog?                   |
| 17 | tools to access product.                         | 18  | MR. ELLIOTT: Objection.                           |
| 18 | Specifically from a catalog? I mean,             | 19  | A. Anyone could purchase from any source          |
| 19 | it could be anybody.                             | 20  | that they find and they deem within the public    |
| 20 | Q. Well would it be would academic               | 21  | domain.   |
| 21 | institutions purchase from a catalog?            | 22  | Q. So, Mr. Weiner, if we focus on Enzo            |
| 22 | A. Yes.  | 23  | Diagnostics and Enzo Life Sciences, did either of |
| 23 | Q. Pharmaceutical companies?                     | 24  | those companies ever market or sell a diagnostic  |
| 24 | A. Yes.  | 25  | product?  |
| 25 | Q. Other biotechnology companies?                | 23  | broauct:  |
|    | 35   | ;   | 41  |
| 1  | HIGHLY CONFIDENTIAL - B. Weiner                  | 1   | HIGHLY CONFIDENTIAL - B. Weiner                   |
| 2  | A. Yes.  | 2   | MR. ELLIOTT: Objection.                           |
| 3  | Q. Government institutions?                      | 3   | This is pretty clearly not 30(b)(6)               |
| 4  | A. Yes.  | 4   | topic testimony right now.                        |
| 5  | Q. Any other categories or types of              | 5   | Q. Go ahead.                                      |
| 6  | customers you can think of?                      | 6   | A. We sell products that allow for                |
| 7  | MR. ELLIOTT: Objection.                          | 7   | clinical identification, that allow for the       |
| 8  | A. I mean, anyone could purchase from a          | 8   | understanding of biological content.              |
| 9  | catalog.   | : 9 | You can call it diagnostic. You can               |
| 10 | It depends what, you know, type of               | 10  | call it clinical investigation.                   |
| 11 | work they're interested in and what products     | 11  | But I think we very clearly delineate             |
| 12 | they're interested in.                           | 12  | the utility of our products, and they are         |
| 13 | It could be individual scientists.               | 13  | purchased for a utility for better understanding  |
| 14 | Q. Are you aware of academic                     | 14  | of biological information.                        |
| 15 | institutions, pharmaceutical companies,          | 15  | So "diagnostic" is a very broad term.             |
| 16 | biotechnology companies, and government          | 16  | Q. Well what is your understanding of             |
| 17 | institutions purchasing from the catalog?        | 17  | "diagnostic"?                                     |
| 18 | A. All the entities you named acquire            | 18  | A. My understanding of "diagnostic," by           |
| 19 | products from us.                                | 19  | definition, is to be able to discover something,  |
| 20 | Whether they purchase them via                   | 20  | as a methodology for discovering something that   |
| 21 | catalog, via electronic interface versus sales   | 21  | one does not know.                                |
| 22 | interface, I don't know the source of their      | 22  | Q. So your understanding of "diagnostic"          |
| 23 | motivation.                                      | 23  | doesn't require a diagnosis?                      |
| 24 | But they are all clientele, amongst              | 24  | MR. ELLIOTT: Objection.                           |
| 25 | others, of our product lines.                    | 25  | A. I don't understand what your what              |

11 (Pages 38 to 41)

| HIGHLY CONFIDENTIAL - B. Weiner Q. Sure. Absent the litigation settlement in 1995, four out of the five years between 1992 and 1996 would have been loss years?  MR. ELLIOTT: Objection. A. We showed a loss for the for years  MR. Elliotte for years   | <b>)</b> |
|--|----------|
| Q. Sure. Absent the litigation settlement in 1995, four out of the five years between 1992 and 1996 would have been loss years?  MR. ELLIOTT: Objection.  MR. We showed a loss for the for years A. We showed a loss for the for years  '92. '93, and '96.  Q. Have you ever heard of the Ward patents?  A. Oh, yes.  Q. Do you have an understanding as to where Enzo acquired whether Enzo acquir  | <b>)</b> |
| 3 settlement in 1995, four out of the five years 4 between 1992 and 1996 would have been loss years? 5 MR. ELLIOTT: Objection. 6 A. We showed a loss for the for years 7 '92. '93, and '96. 3 patents? A. Oh, yes.  6 Q. Do you have an understanding as to where Enzo acquired whether Enzo acqui   |          |
| between 1992 and 1996 would have been loss years?  MR. ELLIOTT: Objection.  MR. ELLIOTT: Objection.  A. We showed a loss for the for years  '92, '93, and '96.  A. Oh, yes.  Q. Do you have an understanding as to where Enzo acquired whether   |          |
| 5 MR. ELLIOTT: Objection. 5 Q. Do you have an understanding as t 6 A. We showed a loss for the for years 6 where Enzo acquired whether Enzo  |          |
| 6 A. We showed a loss for the for years 6 where Enzo acquired whether Enzo acquired 7 '92, '93, and '96. 7 license for the Ward patents?   |          |
| 7 '92, '93, and '96. 7 license for the Ward patents?   |          |
| · ·  |          |
| 8 If one were to extract the litigation 8 A. Yes, we acquired a license for it,  |          |
| 9 settlement from '95, we would have shown a a 9 yes.  |          |
| 10 net income loss. 10 <b>O.</b> The revenues as reflected in this   | I        |
| Q. If you can turn with me to it's 11 column under research and development, or  | In those |
| 12 F-25, 383075. 12 reflect revenues from development and lice   |          |
| Just let me know when you've had a 13 activities related to the Ward patents?  |          |
| chance to look at the page. 14 MR. ELLIOTT: Objection.   |          |
| 15 (Document review.) 15 A. I mean, I can't remember back what t   | ne l     |
| 16 A. Okay. 16 exact line items that constitute the sales and  |          |
| 17 Q. Okay. And what's shown on F-25 and 17 diagnostic services line involved right now.   |          |
| you should tell me if I'm wrong is the 18 MR. El.LIOTT: I'd also like to raise   |          |
| 19 financials for each line of business of Enzo at 19 an objection to the relevance of this.   |          |
| 20 the time, is that right? 20 The word "patents" are not part of  |          |
| 21 A. Yes. 21 this discovery process.  |          |
| Q. And one of the lines of business is 22 MR. KHAN: Sure. We disagree.   |          |
| designated, "Research and Development," correct? 23 Let me just read your answer,  |          |
| 24 A. Yes. 24 Mr. Weiner. Just give me a second.   |          |
| 25 Q. And the other is "Clinical Reference 25 MR, ELLIOTT: I don't think there was   | ,        |
| The state of the s |          |
| 63   | 65       |
| 1 HIGHLY CONFIDENTIAL - B. Weiner 1 HIGHLY CONFIDENTIAL - B. Wein  | ner      |
| 2 Labs," is that right? 2 a question pending.  |          |
| 3 A. Yes. 3 MR. KHAN: There was.   |          |
| Q. Now research and development, that is 4 THE WITNESS: Can we take a bath   | room     |
| 5 not the numbers in the research and 5 break when you finish your line?   |          |
| 6 development column are not the costs or expenses 6 MR. KHAN: Let's take a break.   |          |
| 7 associated with research and development; those 7 VIDEO OPERATOR: The time is 1  | 1:11 [   |
| 8 are the revenues for that particular line of 8 a.m. We're going off the record.  |          |
| 9 business, correct? 9 (Recess taken from 11:00 a.m. to 11:  | 29       |
| 10 A. Yes. [10 a.m.)   |          |
| Q. And is it fair to say that the 11 VIDEO OPERATOR: The time is 1   | 1:29     |
| research and development line of business here, 2 a.m. We're back on the record.   | }        |
| what we're referring to is Enzo Diagnostics? 13 BY MR. KHAN:   |          |
| 14 A. Yes. 14 Q. Mr. Weiner, before we come back   |          |
| Q. Why is the report referring to Enzo 15 financials I just wanted to follow-up on o   | ar       |
| Diagnostics as research and development? 16 earlier discussion about catalog versus  | 1        |
| 17 A. It's our line of business report. It an an annual noncatalog sales.  |          |
| breaks it down by line of business. 18 And if we could go to Weiner 3.   | 1        |
| Diagnostics is a research and 19 If you'd turn to the last page, which   |          |
| development business. Enzo Life Sciences is a 20 is the back of the price list. There's actual   | lly      |
| 21 research and development business. 21 a page after that. It's double-sided.   |          |
| Q. Do you have an understanding as to the 22 And then the last page is E 0002940   |          |
| 23 Ward patents? 23 And then under "Research Use On  | - 1      |
| A. I'm not technically, you know, 24 which is the second division from the top   | on the   |
| 25 involved in IP or patent 25 page, it says, "All products sold by Enzo   |          |

17 (Pages 62 to 65)

|  | 66   |  | 68   |
|--|--|--|--|
| 1  | HIGHLY CONFIDENTIAL - B. Weiner  | 1  | HIGHLY CONFIDENTIAL - B. Weiner  |
| 2  | Diagnostics, Inc. are for research purposes  | 2  | it and how you wish to utilize it.   |
| 3  | only."   | 3  | The products we sell in our catalog,   |
| 4  | And then it goes on.   | 4  | specifically here, are labeled for research use  |
| 5  | Does that refresh your memory as to  | 5  | only. And that's what that line delineates.  |
| 6  | whether at least in this time frame, in 1996, all  | 6  | Q. Understood. So you're saying the  |
| 7  | products sold by Enzo Diagnostics were reflected   | . 7  | products in the catalog can be used for research   |
| 8  | in the catalogs?   | 8  | uses, but not diagnostic uses, which encompasses   |
| 9  | MR. ELLIOTT: 1'd like to raise my  | : 9  | both FDA-approved diagnostic uses, but also  |
| 10   | continuing objection that this line of   | 10   | clinical lab diagnostic uses; is that fair to  |
| 11   | questioning is outside the 30(b)(6) notice.  | 11   | say?   |
| 12   | A. All the statement is is a statement of  | 12   | A. No, no. That's not what I said at   |
| 13   | use, in terms of products can be used for  | 13   | all.   |
| 14   | research purposes or clinical diagnostic use,  | 14   | Q. Okay.   |
| 15   | which is a disclaimer for put on all RUI   | 15   | A. The products simply the products we   |
| 16   | products, which is what we sell, which are   | 16   | are selling are for research use only under the  |
| 17   | research-use-only products.  | 17   | accepted definition of research use and within   |
| 18   | But research-use-only products can be  | 18   | the research products marketplace.   |
| 19   | used in the broad sense for diagnostics.   | 19   | They are not FDA-approved clinical   |
| 20   | And that's you know, if you look in  | 20   | diagnostics.   |
| 21   | the specific products, you will see gene   | 21   | That's the distinction being made.   |
| 22   | identification DNA PathoGene products.   | 22   | Q. Okay. If I were to purchase a product   |
| 23   | Those are research-use-only products   | 23   | in Enzo's catalog in around 1996, would I be   |
| 24   | that have a diagnostic utility.  | 24   | permitted to use it in a nonFDA-approved   |
| 25   | And that's to clearly delineate the  | 25   | diagnostic setting?  |
|  | 67   |  | 69   |
| 1  | HIGHLY CONFIDENTIAL - B. Weiner  | 1  | HIGHLY CONFIDENTIAL - B. Weiner  |
| 2  | difference between an FDA-approved research  | : 2  | MR. ELLIOTT: Objection.  |
| 3  | product and not.   | 3  | A. I'm sorry, I don't understand what  |
| 4  | An FDA research product tends to have  | . 4  | you're saying.   |
| 5  | a much higher order of of compensation and   | 5  | Q. Sure. I understood you earlier to   |
| 6  | utility and recognition by the industry.   | 6  | say, you know, "diagnostic" is a broader term  |
| 7  | Q. Okay. So products such as the   | 7  | that refers not only to FDA-approved diagnostic  |
| 8  | PathoGene products sold from this catalog, one of  | 8  | tests or services, but also LDT or CLIA lab test   |
| 9  | the intended uses of those products sold from the  | : 9  | services; is that fair to say?   |
| 10   | <del>_</del>   | 10   | •  |
| 11   |  |  | A. No.   |
|  | catalog would be used in connection with a   |  | O Oliveri  |
| i  | diagnostic utility, is that you're saying?   | 11   | Q. Okay.   |
| 12   | diagnostic utility, is that you're saying? MR. ELLIOTT: Objection.   | 11   | A. The term "diagnostic" as you  |
| 12<br>13   | diagnostic utility, is that you're saying?  MR. ELLIOTT: Objection.  A. No. that's not what I said.  | 11<br>12<br>13   | A. The term "diagnostic" as you positioned it to me, the way I interpret it, is a  |
| 12<br>13<br>14   | diagnostic utility, is that you're saying?  MR. ELLIOTT: Objection.  A. No. that's not what I said.  The definition of a clinical  | 11<br>12<br>13<br>14   | A. The term "diagnostic" as you positioned it to me, the way I interpret it, is a broader concept of utility.  |
| 12<br>13<br>14<br>15   | diagnostic utility, is that you're saying?  MR. ELLIOTT: Objection.  A. No. that's not what I said.  The definition of a clinical diagnostic is typically an FDA-approved  | 11<br>12<br>13<br>14<br>15   | A. The term "diagnostic" as you positioned it to me, the way I interpret it, is a broader concept of utility.  Q. Okay.  |
| 12<br>13<br>14<br>15<br>16                                     | diagnostic utility, is that you're saying?  MR. ELLIOTT: Objection.  A. No. that's not what I said.  The definition of a clinical diagnostic is typically an FDA-approved diagnostic.  | 11<br>12<br>13<br>14<br>15   | A. The term "diagnostic" as you positioned it to me, the way I interpret it, is a broader concept of utility.  Q. Okay.  A. It's the definition of the word that I   |
| 12<br>13<br>14<br>15<br>16                                     | diagnostic utility, is that you're saying?  MR. ELLIOTT: Objection.  A. No. that's not what I said.  The definition of a clinical diagnostic is typically an FDA-approved diagnostic.  We at Enzo Clinical Labs perform tests  | 11<br>12<br>13<br>14<br>15<br>16<br>17                               | A. The term "diagnostic" as you positioned it to me, the way I interpret it, is a broader concept of utility.  Q. Okay.  A. It's the definition of the word that I think we are talking about right now.   |
| 12<br>13<br>14<br>15<br>16                                     | diagnostic utility, is that you're saying?  MR. ELLIOTT: Objection.  A. No. that's not what I said.  The definition of a clinical diagnostic is typically an FDA-approved diagnostic.  We at Enzo Clinical Labs perform tests that are not FDA approved, as every other lab in   | 11<br>12<br>13<br>14<br>15<br>16<br>17                               | <ul> <li>A. The term "diagnostic" as you positioned it to me, the way I interpret it, is a broader concept of utility.</li> <li>Q. Okay.</li> <li>A. It's the definition of the word that I think we are talking about right now.</li> <li>A pathologist can buy a probe, use the</li> </ul>   |
| 12<br>13<br>14<br>15<br>16<br>17<br>18                         | diagnostic utility, is that you're saying?  MR. ELLIOTT: Objection.  A. No. that's not what I said.  The definition of a clinical diagnostic is typically an FDA-approved diagnostic.  We at Enzo Clinical Labs perform tests that are not FDA approved, as every other lab in the industry does.  | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18                         | <ul> <li>A. The term "diagnostic" as you positioned it to me, the way I interpret it, is a broader concept of utility.</li> <li>Q. Okay.</li> <li>A. It's the definition of the word that I think we are talking about right now.</li> <li>A pathologist can buy a probe, use the probe in his exploration of tissue, and create a</li> </ul>  |
| 12<br>13<br>14<br>15<br>16<br>17                               | diagnostic utility, is that you're saying?  MR. ELLIOTT: Objection.  A. No. that's not what I said.  The definition of a clinical diagnostic is typically an FDA-approved diagnostic.  We at Enzo Clinical Labs perform tests that are not FDA approved, as every other lab in the industry does.  They are diagnostics, but they are not  | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20             | <ul> <li>A. The term "diagnostic" as you positioned it to me, the way I interpret it, is a broader concept of utility.</li> <li>Q. Okay.</li> <li>A. It's the definition of the word that I think we are talking about right now.  A pathologist can buy a probe, use the probe in his exploration of tissue, and create a diagnostic determination from that.</li> </ul>                              |
| 12<br>13<br>14<br>15<br>16<br>17<br>18<br>19                   | diagnostic utility, is that you're saying?  MR. ELLIOTT: Objection.  A. No. that's not what I said.  The definition of a clinical diagnostic is typically an FDA-approved diagnostic.  We at Enzo Clinical Labs perform tests that are not FDA approved, as every other lab in the industry does.  They are diagnostics, but they are not necessarily FDA approved.                                      | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21       | <ul> <li>A. The term "diagnostic" as you positioned it to me, the way I interpret it, is a broader concept of utility.</li> <li>Q. Okay.</li> <li>A. It's the definition of the word that I think we are talking about right now.  A pathologist can buy a probe, use the probe in his exploration of tissue, and create a diagnostic determination from that.  That is not an FDA-approved</li> </ul> |
| 12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21       | diagnostic utility, is that you're saying?  MR. ELLIOTT: Objection.  A. No. that's not what I said.  The definition of a clinical diagnostic is typically an FDA-approved diagnostic.  We at Enzo Clinical Labs perform tests that are not FDA approved, as every other lab in the industry does.  They are diagnostics, but they are not necessarily FDA approved.  They may be an LDT, a lab developed | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22 | A. The term "diagnostic" as you positioned it to me, the way I interpret it, is a broader concept of utility.  Q. Okay.  A. It's the definition of the word that I think we are talking about right now.  A pathologist can buy a probe, use the probe in his exploration of tissue, and create a diagnostic determination from that.  That is not an FDA-approved diagnostic.                         |
| 12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22 | diagnostic utility, is that you're saying?  MR. ELLIOTT: Objection.  A. No. that's not what I said.  The definition of a clinical diagnostic is typically an FDA-approved diagnostic.  We at Enzo Clinical Labs perform tests that are not FDA approved, as every other lab in the industry does.  They are diagnostics, but they are not necessarily FDA approved.                                      | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21       | <ul> <li>A. The term "diagnostic" as you positioned it to me, the way I interpret it, is a broader concept of utility.</li> <li>Q. Okay.</li> <li>A. It's the definition of the word that I think we are talking about right now.  A pathologist can buy a probe, use the probe in his exploration of tissue, and create a diagnostic determination from that.  That is not an FDA-approved</li> </ul> |

18 (Pages 66 to 69)

|    | 70   | )   | 72  |
|----|--|-----|---|
| 1  | HIGHLY CONFIDENTIAL - B. Weiner                  | 1   | HIGHLY CONFIDENTIAL - B. Weiner   |
| 2  | Those tend to command, you know, a               | 2   | I'm just asking about, you know, sales  |
| 3  | higher level of appreciation within the          | 3   | by Enzo Diagnostics, catalog sales by Enzo  |
| 4  | diagnostics industry.                            | 4   | Diagnostics. It falls within the topic.   |
| 1  | The products we sell, and are                    | - 5 | I know you disagree.  |
| 5  |  | 6   | And, you know, if you want a  |
| 6  | delineated by this particular definition, are    |     | •   |
| 7  | products which are labeled "research use only"   | 7   | continuing objection, you can have a  |
| 8  | because they are not FDA-cleared products.       | . 8 | continuing objection.   |
| 9  | That is the distinction.                         | . 9 | If you want to keep objecting every   |
| 10 | Q. And so would a pathologist be                 | 10  | question, that's all your prerogative.  |
| 11 | permitted to use these products in in his or     | 11  | MR. ELLIOTT: Okay.  |
| 12 | her lab or clinic?                               | 12  | Q. So now unfortunately I forgot what the   |
| 13 | MR. ELLIOTT: Objection.                          | 13  | question was, but how about this.   |
| 14 | A. A pathologist, by the definition of           | 14  | Could a pathologist purchase an Enzo  |
| 15 | his training and his MD, can look at a slide and | 15  | product from the catalog and use it in his or her                                 |
| 16 | make a diagnostic determination.                 | 16  | lab to perform diagnostic functions?  |
| 17 | He can use any type of product he                | 17  | MR, ELLIOTT: Objection, lack of   |
| 18 | wants to do that, because he's relying on his    | 18  | foundation, lack of personal knowledge.   |
| 19 | eyes to make that diagnostic determination.      | 19  | A. I'm I cannot tell you what the   |
| 20 | So a pathologist could you know,                 | 20  | specific practices are of given pathologists, but                                 |
| 21 | certainly could buy any reagent tier and use it  | 21  | a pathologist could purchase a research-use-only                                  |
| 22 | within his own purview.                          | 22  | product and use it within his practice.   |
| 23 | Q. Sure.   | 23  | Q. And that would be permitted under the  |
| 24 | But the research-use-only limitation,            | 24  | research use limitation in the catalog?   |
| 25 | does that prohibit a pathologist from using      | 25  | MR. ELLIOTT: Objection.   |
|    | 71   | . : | 73  |
| 1  | HIGHLY CONFIDENTIAL - B. Weiner                  | : 1 | HIGHLY CONFIDENTIAL - B. Weiner   |
| 2  | products sold from the catalog in his or her     | . 2 | You're asking for legal conclusions   |
| 3  | clinic or lab in connection                      | 3   | and speculation, and this is all totally  |
| 4  | A. No. Every                                     | 4   | hypothetical.   |
| 1  |  | : 5 | A. I can't, you know, comment on every  |
| 5  | MR. ELLIOTT: Objection.                          | 6   | pathologist in the practice.  |
| 6  | This is a continuing I'm continuing              |     | •   |
| 7  | my objection to this line of questioning as      | 7   | But pathologists could buy Enzo products and use them in their work, however that |
| 8  | outside the 30(b)(6) notice.                     | 8   | •   |
| 9  | And, frankly, I don't see how it's               | 9   | work might manifest itself.   |
| ро | relevant to any of the topics that were          | 10  | Q. And the research-use-only limitation   |
| 11 | noticed here on this or to the patent            | 11  | doesn't prohibit that, is that right?   |
| 12 | infringement action, which is what we're         | 12  | MR. ELLIOTT: Objection.   |
| 13 | directing this whole discovery process           | 13  | A. I don't know what the individual's   |
| 14 | towards.   | 14  | practice requirements might determine his utility                                 |
| 15 | It seems to me this is more directed             | 15  | motives.  |
| 16 | towards the contract action.                     | 16  | Anyone anyone can buy a product and   |
| 17 | And I just would like to make it clear           | 17  | use it for research purposes only in whatever                                     |
| 18 | that this is all outside the 30(b)(6) notice     | 18  | manner they wish to use it.   |
| 19 | and irrelevant to this proceeding as it          | 19  | The ultimate utility of a decision  |
| 20 | stands right now.                                | 20  | outcome would have to be formed by his own legal                                  |
| 21 | MR. KHAN: Okay. John, you have our               | 21  | requirements, by his own methodologies of   |
| 22 | position from earlier.                           | 22  | practice.   |
| 23 | We disagree.                                     | 23  | Q. I'm just trying to understand whether  |
| 24 | One of the noticed topics is Enzo's              | 24  | the pathologist using a product purchased from                                    |
| 25 | business and operations.                         | 25  | the catalog, whether he or she is allowed to use                                  |

19 (Pages 70 to 73)

|     | 74  |     | 76  |
|-----|---|-----|---|
| 1   | HIGHLY CONFIDENTIAL - B. Weiner                   | 1   | HIGHLY CONFIDENTIAL - B. Weiner                   |
| 2   | that product for diagnostic purposes in his or    | 2   | statement on the last page of the price list, you |
| 3   | her lab under the research use limitation, yes or | . 3 | did not agree with me that that suggested that    |
| 4   | no?   | 4   | all products sold by Enzo Diagnostics were        |
| 5   | MR. ELLIOTT: Objection.                           | 5   | contained in the catalog, right?                  |
| 6   | This is calling for a legal                       | 6   | A. My point is that we may sell products          |
| 7   | conclusion, totally hypothetical and              | : 7 | that are not listed in a price sheet or a         |
| 8   | speculative and irrelevant to the patent          | 8   | catalog.  |
| 9   | proceedings as they stand now.                    | 9   | Simply, all products do not                       |
| 10  | A. I can't comment on what every given            | 10  | necessarily have to be listed in a catalog.       |
| 11  | pathologist in terms of the way they manage       | 11  | And that's that was my response.                  |
| 1.2 | their practice, the products they use, or the     | 12  | Q. Okay. Earlier when you were talking            |
| 13  | protocols delineated to him by the institution    | 13  | about this research-use-only provision in the     |
| 14  | within which he works can formulate his           | 14  | Enzo catalog, you mentioned that the research     |
| 15  | diagnostic decision.                              | 15  | products marketplace.                             |
| 16  | A pathologist can buy a research                  | 16  | Do you recall that?                               |
| 17  | product and use it in the determination of        | 17  | A. I don't know did I mention what                |
| 18  | pathology specimens.                              | 18  | about the research products marketplace?          |
| 19  | It's done every day.                              | ,19 | Q. Just that there was such a research            |
| 20  | Q. And a pathologist buying a research            | 20  | products marketplace.                             |
| 21  | product and using it in a determination of        | 21  | Do you recall that?                               |
| 22  | pathology specimens, that purchase and that use   | 22  | A. There is a research products                   |
| 23  | is not prohibited by the research-use-only        | 23  | marketplace, yes.                                 |
| 24  | limitation in the catalog, right?                 | 24  | I don't know what you're recalling it             |
| 25  | MR, ELLIOTT: Objection, calling for a             | 25  | in context of what though.                        |
|     | 75  |     | 77  |
| 1   | HIGHLY CONFIDENTIAL - B. Weiner                   | 1   | HIGHLY CONFIDENTIAL - B. Weiner                   |
| 2   | legal conclusion, speculative.                    | 2   | Q. Sure. And who are the customers in             |
| 3   | A. I'm really not sure what your question         | : 3 | the research products marketplace?                |
| 4   | is on that.                                       | ; 4 | MR, ELLIOTT: Objection.                           |
| 5   | Q. I think we're missing each other a             | 5   | A. There could be many customers.                 |
| 6   | little bit, so let me back up and explain.        | ; 6 | I suspect it's anyone doing research,             |
| 7   | So all I'm trying do is understand,               | . 7 | whether it's in academia, pharma, clinical        |
| 8   | you know, at the time in or around 1996 what Enzo | 8   | laboratory world.                                 |
| 9   | Diagnostics was selling, who it was selling it    | : 9 | It revolves around scientific                     |
| 10  | to.   | 10  | research,   |
| 11  | And, you know, earlier we talked about            | 11  | Q. Would that include research in the             |
| 12  | catalog versus noncatalog sales.                  | 12  | context of as a precursor to product              |
| 13  | And I thought to show you the                     | 13  | development?                                      |
| 14  | catalog the price list again, because it          | 14  | MR. ELLIOTT: Objection, vague.                    |
| 15  | suggests that all products sold by Enzo           | 15  | A. The research products marketplace, as          |
| 16  | Diagnostics are for research purposes only, and   | 16  | you've asked, can encompass any type of           |
| 17  | it suggests that all the products are contained   | 17  | scientific research, whether it's in product      |
| 18  | in the catalog.                                   | 18  | development, whether it's in basic exploration,   |
| 19  | We disagreed about that.                          | 19  | whether it's in drug development.                 |
| 20  | A. We disagreed about what?                       | 20  | I mean, it's all basic biochemical,               |
| 21  | Q. About whether all products sold in             | 21  | biomedical research.                              |
| 22  | the are reflected in the catalog.                 | 22  | I don't think you can I think it's                |
| 23  | A. How could we disagree about it? You            | 23  | a very broad encompassment of anyone doing core   |
| 24  | don't know what products we sell or don't sell.   | 24  | scientific biomedical research.                   |
| 25  | Q. Sorry. You did not agree that this             | 25  | Q. If we can return to the financials,            |

20 (Pages 74 to 77)

# **Exhibit B**

# PRICE INDEX 1996

## Contents

- ♦ SECTION 1

  Nonradioactive Labeling of Nucleic Acids
- ♦ SECTION 2 Membrane Hybridization and Detection
- ◆ SECTION 4 → SEC
- ◆ SECTION 5
  Signal Generating Systems
- SECTION 6
   Microplate Hybridization Assays
- ◆ SECTION 7 / Communication Processing Section 1 / Communication Processing Section



#### SECTION 1

## NONRADIOACTIVE LABELING OF NUCLEIC ACIDS

| Cat. No. | Product Quantity  | Price    |
|----------|---|----------|
| Ві       | oProbe <sup>®</sup> Nick Translation DNA Labeling Systems       |          |
|          | Nick Translation Labeling Kits                                  |          |
| 42710-11 | Nick Translation Kit with Bio-11-dUTP                           | \$230.00 |
| 42710-12 | Nick Translation Kit with Bio-16-dUTP25 reactions               | 230.00   |
| 42710-13 | Nick Translation Kit with Bio-11-dCTP25 reactions               | 230.00   |
| 42710-14 | Nick Translation Kit with Bio-7-dATP                            | 230.00   |
| 42710-15 | Nick Translation Kit with Digoxigenin-11-dUTP25 reactions       | 230.00   |
| 42710-16 | Nick Translation Kit with Fluorescein-12-dUTP25 reactions       | 230.00   |
|          | Nick Translation Deoxynucleotide Packs                          |          |
| 42711    | Bio-11-dUTP for Nick Translation25 reactions                    | 140.00   |
| 42712    | Bio-16-dUTP for Nick Translation25 reactions                    | 140.00   |
| 42713    | Bio-11-dCTP for Nick Translation                                | 140.00   |
| 42714    | Bio-7-dATP for Nick Translation                                 | 140,00   |
| 42715    | Digoxigenin-11-dUTP for Nick Translation                        | 140,00   |
| 42716    | Fluorescein-12-dUTP for Nick Translation                        | 140.00   |
|          | Nick Translation Reagent Pack                                   |          |
| 42710    | Reagent Pack for Nick Translation                               | 105.00   |
| Bi       | oProbe <sup>®</sup> Random Primed DNA Labeling Systems          |          |
|          | Random Primed Labeling Kits                                     |          |
| 42720-21 | Random Primed Labeling Kit with Bio-11-dUTP                     | 230.00   |
| 42720-22 | Random Primed Labeling Kit with Bio-16-dUTP                     | 230.00   |
| 42720-23 | Random Primed Labeling Kit with Bio-11-dCTP                     | 230.00   |
| 42720-24 | Random Primed Labeling Kit with Bio-7-dATP25 reactions          | 230.00   |
| 42720-25 | Random Primed Labeling Kit with Digoxigenin-11-dUTP             | 230.00   |
| 42720-26 | Random Primed Labeling Kit with Fluorescein-12-dUTP25 reactions | 230.00   |
|          | Random Primed Deoxynucleotide Packs                             |          |
| 42721    | Bio-11-dUTP for Random Primed Labeling                          | 140.00   |
| 42722    | Bio-16-dUTP for Random Primed Labeling                          | 140.00   |
| 42723    | Bio-11-dCTP for Random Primed Labeling                          | 140.00   |
| 42724    | Bio-7-dATP for Random Primed Labeling25 reactions               | 140.00   |
| 42725    | Digoxigenin-11-dUTP for Random Primed Labeling                  | 140.00   |
| 42726    | Fluorescein-12-dUTP for Random Primed Labeling                  | 140.00   |
|          | Random Primed Labeling Reagent Pack                             |          |
| 42720    | Reagent Pack for Random Primed Labeling                         | 105.00   |

| Cat. No.   | Product Quant  | tity Price   | ř |
|--|--|--|---|
| Bi   | oProbe® 3'-Oligonucleotide Labeling Systems  |  |   |
|  | 3'-Oligo Labeling Kits   |  |   |
| 42730-31<br>42730-32<br>42730-33                                     | 3'-Oligo Labeling Kit with Bio-16-ddUTP  | ions 315.00  | ) |
|  | 3'-Oligo Dideoxynucleotide Packs   |  |   |
| 42731<br>42732<br>42733  | Bio-16-ddUTP for 3'-Oligo Labeling   | ons 140.00   | ) |
|  | 3'-Oligo Tailing Kits  |  |   |
| 42730-41<br>42730-42<br>42730-43<br>42730-44<br>42730-45<br>42730-46 | 3'-Oligo Tailing Kit with Bio-11-dUTP       25 reaction         3'-Oligo Tailing Kit with Bio-16-dUTP       25 reaction         3'-Oligo Tailing Kit with Bio-11-dCTP       25 reaction         3'-Oligo Tailing Kit with Bio-7-dATP       25 reaction         3'-Oligo Tailing Kit with Digoxigenin-11-dUTP       25 reaction         3'-Oligo Tailing Kit with Fluorescein-12-dUTP       25 reaction         3'-Oligo Tailing Kit with Fluorescein-12-dUTP       25 reaction | ons 315.00<br>ons 315.00<br>ons 315.00<br>ons 315.00 | ) |
|  | 3'-Oligo Deoxynucleotide Packs   |  |   |
| 42741<br>42742<br>42743<br>42744<br>42745<br>42746                   | Bio-11-dUTP for 3'-Oligo Tailing 25 reaction Bio-16-dUTP for 3'-Oligo Tailing 25 reaction Bio-11-dCTP for 3'-Oligo Tailing 25 reaction Bio-7-dATP for 3'-Oligo Tailing 25 reaction Digoxigenin-11-dUTP for 3'-Oligo Tailing 25 reaction Fluorescein-12-dUTP for 3'-Oligo Tailing 25 reaction   | ons 140.00<br>ons 140.00<br>ons 140.00<br>ons 140.00 | 1 |
|  | OligoBridge™ Labeling Kits   |  |   |
| 42730-36   | OligoBridge™ Labeling Kit  | ons 315.00   |   |
|  | OligoBridge™ Nucleotide Pack   |  |   |
| 42736  | Nucleotide Pack for OligoBridge™ Labeling25 reaction   | ons 140.00   |   |
|  | Oligo Labeling Reagent Pack  |  |   |
| 42730<br>Bio   | Reagent Pack for Oligonucleotide Labeling25 reactio  Probe® RNA Transcript Labeling Systems  | ons 190.00   |   |
|  | RNA Labeling Kits  |  |   |
| 42750-51<br>42750-52<br>42750-53<br>42750-54<br>42750-55<br>42750-56 | RNA Labeling Kit       20 reactio         RNA Labeling Kit with Bio-11-UTP       20 reactio         RNA Labeling Kit with Bio-11-CTP       20 reactio         RNA Labeling Kit with Bio-17-ATP       20 reactio         RNA Labeling Kit with Bio-17-ATP       20 reactio         RNA Labeling Kit with Digoxigenin-11-UTP       20 reactio         RNA Labeling Kit with Fluorescein-12-UTP       20 reactio  | ons 330.00<br>ons 330.00<br>ons 330.00<br>ons 330.00 |   |

## NONRADIOACTIVE LABELING OF NUCLEIC ACIDS (continued)

| Cat. No. | Product                                  | Quantity     | Price    |
|----------|--|--------------|----------|
|          | Ribonucleotide Packs                     |              |          |
| 42751    | Bio-11-UTP for RNA Labeling              | 20 reactions | \$225.00 |
| 42752    | Bio-16-UTP for RNA Labeling              |              | 225.00   |
| 42753    | Bio-11-CTP for RNA Labeling              | 20 reactions | 225.00   |
| 42754    | Bio-17-ATP for RNA Labeling              | 20 reactions | 225.00   |
| 42755    | Digoxigenin-11-UTP for RNA Labeling      | 20 reactions | 225.00   |
| 42756    | Fluorescein-12-UTP for RNA Labeling      | 20 reactions | 225.00   |
|          | RNA Labeling Reagent Pack                |              |          |
| 42750    | Reagent Pack for RNA Labeling            | 20 reactions | 125.00   |
| D        | eoxynucleotides                          |              |          |
| 42806    | Bio-11-dUTP                              | 50 nmol      | 285.00   |
| 42811    | Bio-16-dUTP                              |              | 285.00   |
| 42816    | Bio-11-dCTP                              |              | 285.00   |
| 42812    | Bio-AP3-dCTP                             |              | 230.00   |
| 42819    | Bio-7-dATP                               |              | 285.00   |
| 42821    | Digoxigenin-11-dUTP, alkali labile       |              | 140.00   |
| 42822    | Digoxigenin-11-dUTP, alkali stable       |              | 140.00   |
| 42831    | Fluorescein-12-dUTP                      |              | 140.00   |
| 42841    | Rhodamine-5-dUTP                         |              | 140.00   |
| 42851    | Coumarin-6-dUTP                          | 25 nmol      | 140.00   |
| D        | ideoxynucleotides                        |              |          |
| 42813    | Bio-16-ddUTP                             |              | 140.00   |
| 42823    | Digoxigenin-11-ddUTP                     |              | 140.00   |
| 42833    | Fluorescein-12-ddUTP                     | 25 nmol      | 140.00   |
| Ri       | bonucleotides                            |              |          |
| 42815    | Bio-11-UTP                               |              | 140.00   |
| 42814    | Bio-16-UTP                               | 250 nmol     | 140.00   |
| 42818    | Bio-11-CTP                               | 250 nmol     | 140.00   |
| 42817    | Bio-17-ATP                               |              | 140.00   |
| 42824    | Digoxigenin-11-UTP                       |              | 140.00   |
| 42834    | Fluorescein-12-UTP                       | 250 nmol     | 140.00   |
| La       | beling Accessories - Glass Fiber Filters |              |          |
| 44524    | Disc (24 mm diameter)                    |              | 60.00    |
| 44525    | Disc (25 mm diameter)                    |              | 60.00    |
| 44101    | Rectangle (10.25 cm x 25.4 cm)           |              | 120,00   |
|          | <b>a</b> - t                             |              | -20,00   |

#### SECTION 2

#### MEMBRANE HYBRIDIZATION AND DETECTION

| Cat. No.       | Product Quantity  | Price            |
|----------------|---|------------------|
|                | MaxSense™ Membrane Hybridization Systems  |                  |
| 45500          | MaxSense™ BioProbe® Membrane Hybridization System  (for DNA & RNA Probes)10 blots 10 x 10 cm each   | \$135.00         |
| 45600          | MaxSense™ OligoProbe™ Membrane Hybridization System (for Oligonucleotide Probes)10 blots 10 x 10 cm each  | 135.00           |
|                | MaxSense™ Detection Systems   |                  |
| 45401          | BioDETEK <sup>®</sup> HP Hrp Membrane Detection System  | 195.00           |
| 45402          | BioDETEK® Alk Membrane Detection System   | 195.00           |
| 45403          | DigDETEK® HP Hrp Membrane Detection System  | 195.00           |
| 45404          | DigDETEK® AP Membrane Detection System  | 195.00           |
| 45405          | FluorDETEK® Hrp Membrane Detection System   | 195.00           |
| 45406          | FluorDETEK® AP Membrane Detection System  | 195.00           |
|                | MaxSense™ BioProbe® Hybridization and Detection System Kits<br>for DNA and RNA Probes   |                  |
|                | Horseradish Peroxidase Detection System   |                  |
| 45501          | BioDETEK® HP Hrp Complete BioProbe® Membrane System10 blots 10 x 10 cm each   | 310.00           |
| 45503          | DigDETEK® HP Hrp Complete BioProbe® Membrane System10 blots 10 x 10 cm each   | 310.00           |
| 45505          | FluorDETEK® Hrp Complete BioProve® Membrane System10 blots 10 x 10 cm each  | 310.00           |
|                | Alkaline Phosphatase Detection System   |                  |
| 45502          | BioDETEK® Alk Complete BioProbe® Membrane System10 blots 10 x 10 cm each  | 310.00           |
| 45504<br>45506 | DigDETEK® AP Complete BioProbe® Membrane System10 blots 10 x 10 cm each FluorDETEK® AP Complete BioProbe® Membrane System10 blots 10 x 10 cm each | 310.00<br>310.00 |
| i              | MaxSense™ OligoProbe Hybridization and Detection System Kits<br>for Oligonucleotide Probes  |                  |
|                | Horseradish Peroxidase Detection System   |                  |
| 45601          | BioDETEK® HP Hrp Complete OligoProbe™ Membrane System10 blots 10 x 10 cm each   | 310.00           |
| 45603          | DigDETEK® HP Hrp Complete OligoProbe™ Membrane System10 blots 10 x 10 cm each   | 310.00           |
| 45605          | FluorDETEK® Hrp Complete OligoProbe™ Membrane System10 blots 10 x 10 cm each  | 310,00           |
|                | Alkaline Phosphatase Detection System   |                  |
| 45602          | BioDETEK® Alk Complete OligoProbe™ Membrane System10 blots 10 x 10 cm each  | 310.00           |
| 45604          | DigDETEK® AP Complete OligoProbe™ Membrane System10 blots 10 x 10 cm each   | 310.00           |
| 45606          | Fluor DETEK® AP Complete Oligo Probe™ Membrane System10 blots 10 x 10 cm each   | 310.00           |
| j              | AaxSense™ Hybridization and Detection System Accessories  |                  |
| 45701          | Hybridization Membrane (roll)   | 225,00           |
| 457C2          | Hybridization Membrane (pre-cut sheets)   | 95.JC            |
| 45703          | Blocking Solution (ready-to-use)  | 50.00            |
| 45704          | Liquid Blocking Reagent (concentrate)   | 80.00            |
| 45705          | MaxSense™ BioProbe® Hybridization Buffer  | 50,00            |
| 45706          | MaxSense™ OligolYobe® Hybridization Buffer  | 50.00            |

#### MEMBRANE HYBRIDIZATION AND DETECTION (continued)

| Cat. No.                  | Product Quantity                               | Price                                  |
|---------------------------|--|--|
| Do                        | ot Blot System                                 |  |
| 46305/C<br>46307<br>46308 | Dot Blot Hybridization and Detection Assay Kit | \$750.00<br>170.00<br>135.00<br>135.00 |

#### SECTION 3

#### IN SITU HYBRIDIZATION AND DETECTION SYSTEMS

| Cat. No.   | Product Quantity   | Price  |
|--|--|--|
| $D\epsilon$  | etection Assays  |  |
|  | Simply Sensitive™ Detection Systems  |  |
| 32830<br>32840<br>32850<br>32860<br>32870                            | Horseradish Peroxidase (Hrp) - AEC System for in situ Detection  | \$95.00<br>95.00<br>95.00<br>95.00<br>95.00              |
|  | UltraSensitive™ Enhanced Detection Systems   |  |
| 32300<br>32400<br>32500<br>32600<br>32700                            | Enhanced Hrp - AEC System for in situ Detection  | 140.00<br>140.00<br>140.00<br>140.00<br>140.00           |
| Pa   | thoGene® DNA Probe Assays  |  |
|  | Simply Sensitive** - Horseradish Peroxidase - AEC Detection  |  |
| 32801-30<br>32802-30<br>32803-30<br>32804-30<br>32805-30<br>32806-30 | PathoGene® Assay for Adenovirus / Hrp - AEC20 slidesPathoGene® Assay for Cytomegalovirus / Hrp - AEC20 slidesPathoGene® Assay for Epstein-Barr Virus / Hrp - AEC20 slidesPathoGene® Assay for Hepatitis B Virus / Hrp - AEC20 slidesPathoGene® Assay for Herpes Simplex Virus / Hrp - AEC20 slidesPathoGene® Assay for Chlamydia trachomatis / Hrp - AEC20 slides  | 235.00<br>235.00<br>235.00<br>235.00<br>235.00<br>235.00 |
|  | Simply Sensitive™ - Horseradish Peroxidase - DAB Detection   |  |
| 32801-40<br>32802-40<br>32803-40<br>32804-40<br>32805-40<br>32806-40 | PathoGene® Assay for Adenovirus / Hrp - DAB       20 slides         PathoGene® Assay for Cytomegalovirus / Hrp - DAB       20 slides         PathoGene® Assay for Epstein-Barr Virus / Hrp - DAB       20 slides         PathoGene® Assay for Hepatitis B Virus / Hrp - DAB       20 slides         PathoGene® Assay for Herpes Simplex Virus / Hrp - DAB       20 slides         PathoGene® Assay for Chlamydia trachomatis / Hrp - DAB       20 slides | 235.00<br>235.00<br>235.00<br>235.00<br>235.00<br>235.00 |

| Cat. No. | Product  | Quantity  | Price    |
|----------|--|-----------|----------|
|          | Simply Sensitive - Fluorescent Streptavidin Detection              |           |          |
| 32801-50 | PathoGene® Assay for Adenovirus / Fl-SA                            | 20 slides | \$235.00 |
| 32802-50 | PathoGene <sup>w</sup> Assay for Cytomegalovirus / Fl-SA           | 20 slides | 235.00   |
| 32803-50 | PathoGene® Assay for Epstein-Barr Virus / FI-SA                    | 20 slides | 235.00   |
| 32804-50 | PathoGene® Assay for Hepatitis B Virus / FI-SA                     | 20 slides | 235.00   |
| 32805-50 | Patho Gene® Assay for Herpes Simplex Virus / Fl-SA                 | 20 slides | 235.00   |
| 32806-50 | PathoGene® Assay for Chlamydia trachomatis / Fl-SA                 | 20 slides | 235.00   |
|          | Simply Sensitive™ - Alkaline Phosphatase - INT / BCIP Detection    |           |          |
| 32801-60 | PathoGene® Assay for Adenovirus / Alk Phos - INT / BCIP            | 20 slides | 235.00   |
| 32802-60 | PathoGene® Assay for Cytomegalovirus / Alk Phos - INT / BCIP       | 20 slides | 235.00   |
| 32803-60 | PathoGene® Assay for Epstein-Barr Virus / Alk Phos - INT / BCIP    | 20 slides | 235.00   |
| 32804-60 | PathoGene® Assay for Hepatitis B Virus / Alk Phos - INT / BCIP     | 20 slides | 235.00   |
| 32805-60 | PathoGene® Assay for Herpes Simplex Virus / Alk Phos - INT / BCIP  | 20 slides | 235.00   |
| 32806-60 | PathoGene® Assay for Chlamydia trachomatis / Alk Phos - INT / BCIP | 20 slides | 235.00   |
|          | Simply Sensitive* - Alkaline Phosphatase - NBT / BCIP Detection    |           |          |
| 32801-70 | PathoGene® Assay for Adenovirus / Alk Phos - NBT / BCIP            | 20 slides | 235.00   |
| 32802-70 | PathoGene® Assay for Cytomegalovirus / Alk Phos - NBT / BCIP       |           | 235.00   |
| 32803-70 | PathoGene® Assay for Epstein-Barr Virus / Alk Phos - NBT / BCIP    |           | 235.00   |
| 32804-70 | PathoGene® Assay for Hepatitis B Virus / Alk Phos - NBT / BCIP     | 20 slides | 235,00   |
| 32805-70 | Patho Gene® Assay for Herpes Simplex Virus / Alk Phos - NBT / BCIP |           | 235.00   |
| 32806-70 | PathoGene® Assay for Chlamydia trachomatis / Alk Phos - NBT / BCIP | 20 slides | 235.00   |
|          | UltraSensitive™ Enhanced - Horseradish Peroxidase - AEC Detection  |           |          |
| 32801-33 | PathoGene® Assay for Adenovirus / Enhanced Hrp - AEC               | 20 slides | 290.00   |
| 32802-33 | PathoGene® Assay for Cytomegalovirus / Enhanced Hrp - AEC          |           | 290.00   |
| 32803-33 | PathoGene® Assay for Epstein-Barr Virus / Enhanced Hrp - AEC       | 20 slides | 290.00   |
| 32804-33 | PathoGene® Assay for Hepatitis B Virus / Enhanced Hrp - AEC        | 20 slides | 290.00   |
| 32805-33 | PathoGene® Assay for Herpes Simplex Virus / Enhanced Hrp - AEC     | 20 slides | 290.00   |
| 32806-33 | PathoGene® Assay for Chlamydia trachomatis / Enhanced Hrp - AEC    | 20 slides | 290.00   |
|          | UltraSensitive Enhanced - Horseradish Peroxidase - DAB Detection   |           |          |
| 32801-44 | PathoGene Assay for Adenovirus / Enhanced Hrp - DAB                | 20 slides | 290.00   |
| 32802-44 | PathoGene® Assay for Cytomegalovirus / Enhanced Hrp - DAB          | 20 slides | 290.00   |
| 32803-44 | PathoGene® Assay for Epstein-Barr Virus / Enhanced Hrp - DAB       | 20 slides | 290.00   |
| 32804-44 | PathoGene® Assay for Hepatitis B Virus / Enhanced Hrp - DAB        | 20 slides | 290.00   |
| 32805-44 | PathoGene® Assay for Herpes Simplex Virus / Enhanced Hrp - DAB     | 20 slides | 290.00   |
| 32806-44 | PathoGene® Assay for Chlamydia trachomatis / Enhanced Hrp · DAB    | 20 slides | 290.00   |
|          | UltraSensitive™ Enhanced - Fluorescent Streptavidin Detection      |           |          |
| 32801-55 | PathoGene® Assay for Adenovirus / Enhanced Fl -SA                  | 20 slides | 290.00   |
| 32802-55 | PathoGene® Assay for Cytomegalovirus / Enhanced Fl-SA              |           | 290.00   |
| 32803-55 | Patho Gene® Assay for Epstein-Barr Virus / Enhanced Fl -SA         | 20 slides | 290.00   |
| 32804-55 | Patho Gene® Assay for Hepatitis B Virus / Enhanced Fl-SA           | 20 slides | 290.00   |
| 32805-55 | PathoGene® Assay for Herpes Simplex Virus / Enhanced Fl -SA        |           | 290.00   |
| 32806-55 | PathoGene® Assay for Chlamydia trachomatis / Enhanced FI-SA        | 20 slides | 290.00   |
|          |  |           |          |

#### IN SITU HYBRIDIZATION ASSAY SYSTEMS (continued)

| Cat. No.   | Product Quantity   | Price  |
|--|--|--|
|  | UltraSensitive™ Enhanced - Alkaline Phosphatase - INT / BCIP Detection   |  |
| 32801-66<br>32802-66<br>32803-66<br>32804-66<br>32805-66<br>32806-66 | Patho Gene® Assay for Adenovirus / Enhanced Alk Phos - INT / BCIP  | \$290.00<br>290.00<br>290.00<br>290.00<br>290.00<br>290.00 |
|  | UltraSensitive™ Enhanced - Alkaline Phosphatase - NBT / BCIP Detection   |  |
| 32801-77<br>32802-77<br>32803-77<br>32804-77<br>32805-77<br>32806-77 | PathoGene® Assay for Adenovirus / Enhanced Alk Phos - NBT / BCIP   | 290.00<br>290.00<br>290.00<br>290.00<br>290.00<br>290.00   |
| Pa   | thoGene® Tissue Preparation Kit and Control Slides   |  |
| 32800  | PathoGene® Tissue Preparation Kit  | 145.00   |
| 31871<br>31872<br>31873<br>31875<br>31876<br>31877                   | Adenovirus Control Slide   | 15.00<br>15.00<br>15.00<br>15.00<br>15.00                  |
| Ap   | opDETEK® Cell Death Assay Systems  |  |
| 32930<br>32940<br>32950<br>32960<br>32970                            | ApopDETEK® Cell Death Assay / Hrp - AEC20 slidesApopDETEK® Cell Death Assay / Hrp - DAB20 slidesApopDETEK® Cell Death Assay / Fl - SA20 slidesApopDETEK® Cell Death Assay / Alk Phos - INT / BCIP20 slidesApopDETEK® Cell Death Assay / Alk Phos - NBT / BCIP20 slidesApopDETEK® Cell Death Assay / Alk Phos - NBT / BCIP20 slides | 175.00<br>175.00<br>175.00<br>175.00<br>175.00             |
| Ни   | man Papillomavirus Identification Systems  |  |
| 32881<br>32892   | BioPap® Human Papillomavirus in situ Screening Assay for Cervical Smears   | 345.00<br>305.00   |
| 32883  | BioPap® Human Papillomavirus in situ Typing Assay Cervical Specimen Transport Kit  | 35.00  |
| 32879<br>32895   | Patho Gene® Human Papillomavirus in situ Screening Assay for Tissue Sections 20 test kit Patho Gene® Human Papillomavirus in situ Typing Assay for Tissue Sections (Types 6/11, 16/18 and 31/33/51)  | 425.00<br>305.00   |
| 32877<br>32874   | PathoGene® Hrp-AEC Human Papillomavirus in situ Typing Assay for Tissue Sections (Types 6/11, 16/18 and 31/33/51)  | 525.00   |
| 7m0/ T   | Tissue Sections (Types 6/11, 16/18 and 31/33/51)20 test kit  | 525.00   |

| Cat. No.  | Product Quantity  | Price   |
|---|---|---|
| In  | Situ Hybridization Assay Accessories  |   |
|   | Specimen Slides   |   |
| 31802/20<br>31802/100<br>31803/20<br>31803/100                                | Pretreated slides / single well 20 slides Pretreated slides / single well   | \$25.00<br>85.00<br>25.00<br>85.00  |
|   | Heating Blocks and Surface Thermometer  |   |
| 31500<br>31508<br>31580   | Heating Block, 110V, 50/60 Hz       1 unit         Heating Block, 220V, 50 Hz       1 unit         Surface Thermometer       1 unit | 325.00<br>325.00<br>30.00   |
|   | Biological Reagents and Buffers   |   |
| 33801<br>33802<br>33803<br>33804<br>33805<br>33806<br>33807<br>33808<br>33809 | Proteinase K  | 30.00<br>15.00<br>25.00<br>30.00<br>30.00<br>30.00<br>30.00<br>25.00<br>25.00 |

#### SECTION 4

#### BioProbe® LABELED PROBES

| Cat. No. | Product Qu   | antity | Price    |
|----------|--|--------|----------|
| In       | fectious Agents  |        |          |
| 40834    | Adenovirus   | 2 µg   | \$175.00 |
| 40835    | Cytomegalovirus  | 2 µg   | 175,00   |
| 40836    | Epstein-Barr Virus                                       | 2 ие   | 175,00   |
| 40837    | Hepatitis B Virus Herpes Simplex Virus Chlamydia t Virus | 2 µg   | 175.00   |
| 40838    | Herpes Simplex Virus                                     | 2 μg   | 175.00   |
| 40839    | Chlamydia trachomatis                                    | 2 µg   | 175.00   |
| 40842    | riepatitis A virus                                       | 2 µg   | 175,00   |
| 40843    | Mycoplasma pneumoniae<br>SV40                            | 2 µg   | 175,00   |
| 40845    | SV40   | 2 µg   | 175.00   |
| 40846    | Campylobacter jejuni                                     | 2 μg   | 175.00   |
| 40847    | JC Virus   | 2 μg   | 175.00   |
| 40848    | Campylobacter jejuni<br>JC Virus<br>BK Virus             | 2 μg   | 175.00   |

#### BioProbe® LABELED PROBES (continued)

| Cat. No. | Product                   | Quantity | Price            |
|----------|---------------------------|----------|------------------|
| C        | Oncogenes                 |          |                  |
| 40714    | c-FIa- <i>ras</i> .       | 2 дg     | <b>\$</b> 175.00 |
| 40717    | c-Myc                     | 2 μg     | 175.00           |
| 40718    | N-Myc                     | . **     | 175.00           |
| F        | hybridization Controls    |          |                  |
| 40840    | Lambda                    | 2 де     | 175.00           |
| 40849    | Blur 8 (human alu repeat) | 2 μg     | 175.00           |
|          |                           |          |                  |

## SECTION 5

#### SIGNAL GENERATING SYSTEMS

| Cat. No.                         | Product Quantity   | Price                              |
|----------------------------------|--|------------------------------------|
| F!                               | uorescent Biotin Detection                               |                                    |
| 43818<br>43821                   | DETEK® 1.f. (Double Antibody Fuorescence Detection)      | \$200.00<br>110.00                 |
| D.                               | ETEK® Colorimetric Signal Generating Systems             |                                    |
| 43820                            | DETEK® Hrp Kit (Hrp · AEC Detection)                     | 150.00                             |
| 43830                            | DigDETEK® Hrp Kit (Hrp - AEC Detection)                  | 150.00                             |
| 43840                            | FluorDETEK® Hrp Kit (Hrp · AEC Detection)                | 150.00                             |
| 43822                            | DETEK® Alk Kit (Alk Phos- NBT/BCIP Detection)            | 200.00                             |
| 43832                            | DigDETEK® AP Kit (Alk Phos. NBT/BCIP Detection)          | 200.00                             |
| 43842                            | FluorDETEK® AP Kit (Alk Phos. NBT/BCIP Detection)        | 200.00                             |
| Co                               | olorimetric Substrate Reagents                           |                                    |
| 43825<br>43826<br>43827<br>43828 | AEC Peroxidase Substrate Kit                             | 90.00<br>90.00<br>125.00<br>125.00 |
| .47                              | ntibody-Based Biotin Detection                           |                                    |
| 43823<br>43861                   | DETEK® Enhancer Kit (Double Antibody Enhanced Detection) | 125.00<br>210.00                   |



#### SECTION 6

#### **MICROPLATE HYBRIDIZATION ASSAYS**

| Cat. No. | Product Quantity   | Price    |
|----------|--|----------|
| М        | icroplate Assays   |          |
| 46330    | HIV 1 Microplate Hybridization Assay                           | \$625.00 |
| 46340    | MTB Microplate Hybridization Assay                             | 625.00   |
| 46350    | HBV (core antigen sequences) Microplate Hybridization Assay    | 625.00   |
| 46360    | HIV 2 Microplate Hybridization Assay                           | 625.00   |
| 46380    | HBV (surface antigen sequences) Microplate Hybridization Assay | 625.00   |
| C        | ompanion Products  |          |
| 46331    | Oligonucleotide Pair SK38/SK39                                 | 175.00   |
| 46341    | Oligonucleotide Pair MTB10/MTB112 x 5 nmol                     | 175.00   |
| 46351    | Oligonucleotide Pair HB01/HB022 x 5 nmol                       | 175,00   |
| 46355    | Oligonucleotide Pair HB07/HB082 x 5 nmol                       | 175.00   |
| 46361    | Oligonucleotide Pair VB306/VB310                               | 175.00   |
| 46381    | Oligonucleotide Pair HB011/HB0142 x 5 nmol                     | 175.00   |
| 46382    | Oligonucleotide Pair HB012/HB0132 x 5 nmol                     | 175.00   |
| Er       | thanced Microplate Assay                                       |          |
| 46353    | Enhanced Microplate Hybridization Assay for Hepatitis B        | 700.00   |
| 46354    | Enhanced Microplate Hybridization Assay for Hepatitis B        | 50.00    |
|          | Serum Titration Standards4 runs                                | 50.00    |

#### SECTION 7

#### MONOCLONAL ANTIBODIES FOR IMMUNOPATHOLOGY

| Product  | Cat. No.               | Price         | Cat. No.               | Price         |
|--|------------------------|---------------|------------------------|---------------|
|  | Ready-to-Use<br>Format | for<br>6.0 ml | Concentrated<br>Format | for<br>0.5 ml |
| anti-Cytokeratin, 35βH11, <i>(low MW, 52.5 kd)</i> :<br>Keratin-903™ anti-Cytokeratin, 34βE12, | 30902                  | \$110.00      | C34902                 | \$140.00      |
| (high MW, 68, 58, 56.5, 50 kd)   | 30903                  | 110.00        | C34903                 | 140.00        |
| anti-Cytokeratin, 34BB4, (high MW, 68 kd)  | 30904                  | 110.00        | C34904                 | 140.00        |
| anti-Melanoma, HMB45   | 30930                  | 110.00        | C34930                 | 140.00        |
| anti-Muscle Actin, HHF35   | 30931                  | 110.00        | C34931                 | 140.00        |
| anti-Neuroendocrine, PHE5  | 30932                  | 110.00        | C34932                 | 140.00        |
| anti-Smooth Muscle Actin, CGA7   |                        | 110.00        | C34933                 | 140.00        |
| anti-GFAP, GF2   | 30934                  | 110,00        | C34934                 | 140.00        |
| anti-Macrophage, HAM56   |                        | 110.00        | C34935                 | 140.00        |

#### TO PLACE AN ORDER OR FOR TECHNICAL ASSISTANCE

Call: 800-221-7705 - Toll Free in the US and Canada

516-694-7070 - All Others Between 8:30 AM - 5:30 PM Eastern Time

Fax: 516-694-7501

Required Information For Placing Orders:

purchase order number billing address shipping address customer account number (if known) catalog number and description of item

size and quantity of each product desired

Research Use Only

All products sold by ENZO DIAGNOSTICS, INC. are for research purposes only and are not intended for diagnostic or therapeutic use. Purchase does not include any right or license to exploit the products commercially. Any commercial development without the express prior written authorization of ENZO DIAGNOSTICS, INC. is strictly prohibited.

Limited Warranty

These products are offered under a limited warranty. The products are guaranteed to meet all the appropriate specifications described on our data sheet at the time of shipment. ENZO DIAGNOSTICS' sole obligation is to replace the product to the extent of the purchase price. All claims must be made to ENZO DIAGNOSTICS, INC. within five (5) days of receipt of order.

Payment Terms

Net 30 days

#### Shipping and Handling Charges

Orders received by noon will be processed and shipped the same day. All others will be processed next day. In stock items:

Backorder items: Will be advised at time of ordering.

Ship via:

Domestic: Federal Express Standard Overnight Service (or Federal Express Overnight Priority, if specified)

International: Please Inquire

Shipping charges: F.O.B., Farmingdale, New York

Domestic Rates:

Amhient \$ 25.00 Cold Pack \$ 35.00 Dry Ice \$ 45.00

\$ 20.00 added to the above Priority

International Rates:

Air Freight charges plus the following .

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October 10, 2013

# BY E-MAIL (sullivannysdchambers@nysd.uscourts.gov)

Honorable Richard J. Sullivan United States District Judge United States District Court Southern District of New York 500 Pearl St., Room 615 New York, NY 10007

Re: Roche Diagnostics GMBH et al. v. Enzo Biochem, Inc. et al.

No. 04 CV 4046 (RJS);

Enzo Biochem, Inc. et al. v. PerkinElmer, Inc. et al.

No. 03 Civ. 3817 (RJS)

Dear Judge Sullivan:

Pursuant to the Court's Individual Practices § 2.A., Plaintiffs and Counterclaim Defendants Enzo Biochem, Inc. and Enzo Life Sciences, Inc. (collectively, "Enzo") hereby respond to the Roche and PerkinElmer parties' (collectively, "Movants") October 7, 2013 premotion letter ("Letter"). Movants' belated attempt to supplement the complete summary judgment record with additional extrinsic evidence, and, indeed, to reargue the PerkinElmer Motion, serves only to confirm the existence of triable issues of fact regarding the interpretation of the terms of the relevant contracts. This alone compels a denial of Movants' summary judgment motions on the non-patent issues.

Summary judgment is only proper where "there is no genuine dispute as to any material fact and the movant is entitled to judgment as a matter of law." Olin Corp. v. Am. Home Assur. Co., 704 F.3d 89, 96 (2d Cir. 2012) (citing Fed. R. Civ. P. 56(a)) (emphases added). In opposition to Movants' multiple motions for summary judgment, Enzo submitted declarations of Dr. Elazar Rabbani, deposition testimony from Dr. Dean Englehardt, among others, and other extrinsic evidence as to the scope and meaning of the "research use only" and the separate "research market" restrictions, as well as other prohibitions on sales for commercial product development in the Movants' respective Agreements. (See, e.g., Elliott Decl. Ex. 1 ¶ 8; id. Ex. 11 at 41:14-16; id. Ex. 21 at 380:11-16; id. Exs. 24-30; Moore Decl. Ex. 2 ¶ 8; id. Ex. 5; Suppl. Rabbani Decl. ¶¶ 4-7.) As explained in Enzo's opposition briefs, this evidence, by itself, presents a genuine dispute of material fact and warrants denial of Movants' summary judgment motions.

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Months after having fought hard to keep the record closed and prevent Enzo from obtaining additional discovery to oppose the motions (see, e.g., 1/25/13 Letter from R. Gunther to the Court), and after the close of limited discovery on the motions permitted by the Court, Movants now seek to interject certain out-of-context snippets of deposition testimony from Mr. Barry Weiner recently elicited in the '830/'523 patent infringement proceedings which Movants contend support their competing interpretation of the "research use only" restrictions. If anything, the Movants' attempt to rely on this additional extrinsic evidence supports denial of their motions, for at least the following reasons:

First, Movants' reliance on extrinsic evidence to determine the meaning of the "research use only" restrictions amounts to nothing short of an admission that the contractual language is ambiguous, in contrast to their original argument that, "These [the contract claims] can be resolved as a matter of law based on the unambiguous language of the contract." (See PE Opening brief at 1; emphasis added (but Cf. PE Opening Brief at 11, fn. 10, "Although the Distributorship Agreement is on its face ambiguous....") This only underscores that "[s]ummary judgment as to the meaning of a contract term may not be granted when the term's meaning is not clear or is reasonably susceptible to more than one interpretation. Where contract language is ambiguous, the differing interpretations of the contract present a triable issue of fact." Record Club of Am., Inc. v. United Artists Records, Inc., 890 F.3d 1264, 1270-71 (2d Cir. 1989).

Second, even were the Court to consider this additional extrinsic evidence, it should be weighed – by a jury, not the Court – against the Movants' prior admissions and the extrinsic evidence which Enzo has submitted because, "[c]redibility determinations, the weighing of the evidence, and the drawing of legitimate inferences from the facts are jury functions, not those of a judge." Redd v. N.Y. Div. of Parole, 678 F.3d 166, 174 (2d Cir. 2012) (quoting Reeves v. Sanderson Plumbing Prods., Inc., 530 U.S. 133, 150 (2000)); see also Olin Corp., 704 F.3d at 96 (on summary judgment, the Court must "draw all reasonable inferences in favor of the nonmoving party, and it may not make credibility determinations or weigh the evidence").

Third, Mr. Weiner's testimony about *Enzo's* alleged application of a "research use only" (not "research market") restriction it used in its *own* catalogs says nothing about *Movants'* sales to commercial entities for, *inter alia*, diagnostic drug development, which were prohibited by their respective agreements. Each of those agreements contains restrictions which are in addition to those in Enzo's catalog. Moreover, Enzo, unlike its distributors who are bound by contractual restrictions, may distribute its own products to whomever it chooses and for whatever purpose it chooses to allow.

When Movants sought to move for summary judgment in October 2006, counsel for Roche, speaking "on behalf of all defendants," represented to Judge Sprizzo that "[w]e are prepared now to bring on motions for summary judgment.... I don't need any discovery to move for summary judgment from [Enzo]." (Oct. 26, 2006 Hr'g Tr. at 12-22-13:7). At the time, Movants had already deposed Mr. Weiner, along with Dr. Rabbani, Dr. Englehardt, and other Enzo (and third party) witnesses for multiple days, and had every opportunity to elicit testimony regarding the negotiation and interpretation of the Distribution Agreements and the "research use" restrictions therein. Enzo respectfully submits that the Court should hold Movants to the same standard it held Enzo when it ordered its latest discovery cutoff on the contract issues (see, e.g., D.1. 87, Case No. 03 Civ 3819), and refuse to consider Mr. Weiner's testimony for purposes of Movants' motions.

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The Movants' proffered extrinsic evidence concerning interpretation of a 1996 Enzo catalog (which they have had in their possession for years) regarding "research use only" language says nothing about what the parties intended to be reflected in (1) Roche's 1994 Agreement, especially regarding the meaning of "research market" and other terms, or (2) PerkinElmer's Agreement, particularly regarding sales for commercial development or other commercial exploitation. Likewise, the extrinsic evidence has no bearing on Movants' other contractual obligations to exercise best efforts to prevent commercial development and exploitation, nor to the reasonable inferences that may be drawn from a failure to do so—for instance, the inference that those products were in fact commercially exploited. (See PE Opening Brief at 8, "research related to product development [is] the only type of research in which commercial entities engage").

Fourth, Movants' statement that Mr. Weiner was offered as a 30(b)(6) witness on Topic No. 10 in Roche's notice is misleading. Enzo objected to Roche's 30(b)(6) notice, including inter alia, to the extent it sought to back-door non-patent/contract related discovery, and specifically to this topic, on the grounds that it was not relevant to any claim or defense concerning the '523 or '830 patents in this action. Roche's notice also failed to describe with reasonable particularity the matters sought for examination as required by Fed. R. Civ. P. 30(b)(6). (See Enzo's Responses and Objections to Roche's 30(b)(6) Deposition to Enzo, dated September 16, 2013, at 16-17.)<sup>2</sup> Enzo further specifically objected to Roche's line of questioning as outside the scope of the 30(b)(6) notice and irrelevant to the issues on which discovery was permitted by this Court. (See Letter, Ex. A, generally.) Regardless, Rule 30(b)(6) testimony does not operate as a judicial admission, and thus cannot "trump" the extrinsic evidence described herein. See, e.g., A & E Prods. Group, L.P. v. Mainetti USA, Inc., 2004 WL 345841, at \*7 (S.D.N.Y. Feb. 25, 2004).

Fifth, Mr. Weiner made clear in other parts of his deposition, which Movants do not cite, that he was not involved with order taking and marketing of Enzo's Life Science products, so he could not speak from personal knowledge about the purchasers of Enzo's products or the uses to which those products were put or were permitted to be put. (See Letter, Ex. A, at 38:12-15, 40:8-14.) Thus, Mr. Weiner's testimony would be inadmissible on these issues. Fed. R. Evid. 602.

For the foregoing reasons, Enzo respectfully requests that the Court deny Movants' request to supplement their summary judgment briefing or to "deem the summary judgment record supplemented" by way of its Letter.<sup>3</sup>

<sup>&</sup>lt;sup>2</sup> Roche's questioning of Mr. Weiner far exceeded the scope of discovery permitted by the Court at this phase of the case, which was limited only to issues involving the '523 and '830 patents, Roche's Elecsys and Taqman products, and the causes of action with respect to those products as alleged in Enzo's counterclaims against Roche only. (D.I. 99, Case No. 04 Civ. 4046; see also Roche's Reply Brief, at 1 n.1.)

<sup>&</sup>lt;sup>3</sup> To the extent the Court is inclined to grant the Movants' request to supplement the record, Enzo requests that it be permitted to submit additional countervailing evidence including from Mr. Weiner's deposition as well as certain documents that were produced by Roche in the midst of the recent depositions in Germany which evidence reveals Roche's bad faith attempts to conceal, mislead and induce Enzo into believing that there was no breach of the Agreement.

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Respectfully

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cc: All Counsel of Record